

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005901.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Apr-2014, 00:25
 Operator : HNP
 Sample : PB76036BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB76036BS

Manual Integrations
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 4/30/2014 9:43:04 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:42:52 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Apr 25 12:52:40 2014
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.329	1213995	412.381 ug/L m
Target Compounds			
2) T HMX	0.885	1072249	335.786 ug/L m
3) T RDX	1.710	1382652	239.974 ug/L
4) T 1,3,5-Trinitrobenzene	2.697	2779189	267.505 ug/L
5) T 1,3-Dinitrobenzene	3.562	4388583	273.970 ng/ml
6) T 3,5-Dinitroaniline	3.916	3581970	394.742 ug/L
7) T Nitrobenzene	4.761	2938594	273.865 ug/L
8) T Tetryl	6.337	1741263	220.398 ug/L
9) T 2,4,6-Trinitrotoluene	6.623	2824438	275.679 ug/L
10) T 2-Amino-4,6-dinitroto...	7.082	2429740	218.776 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.450	1677077	253.362 ug/L m
12) T 2,4-Dinitrotoluene	8.232	3885018	251.526 ug/L m
13) T 2,6-Dinitrotoluene	8.635	2063068	239.651 ug/L m
14) T 2-Nitrotoluene	11.823	1616945	243.397 ug/L m
15) T 4-Nitrotoluene	12.576	1281302	249.336 ug/L m
16) T 3-Nitrotoluene	13.876	1417679	241.996 ug/L m
17) T PETN	19.143	2012962	378.503 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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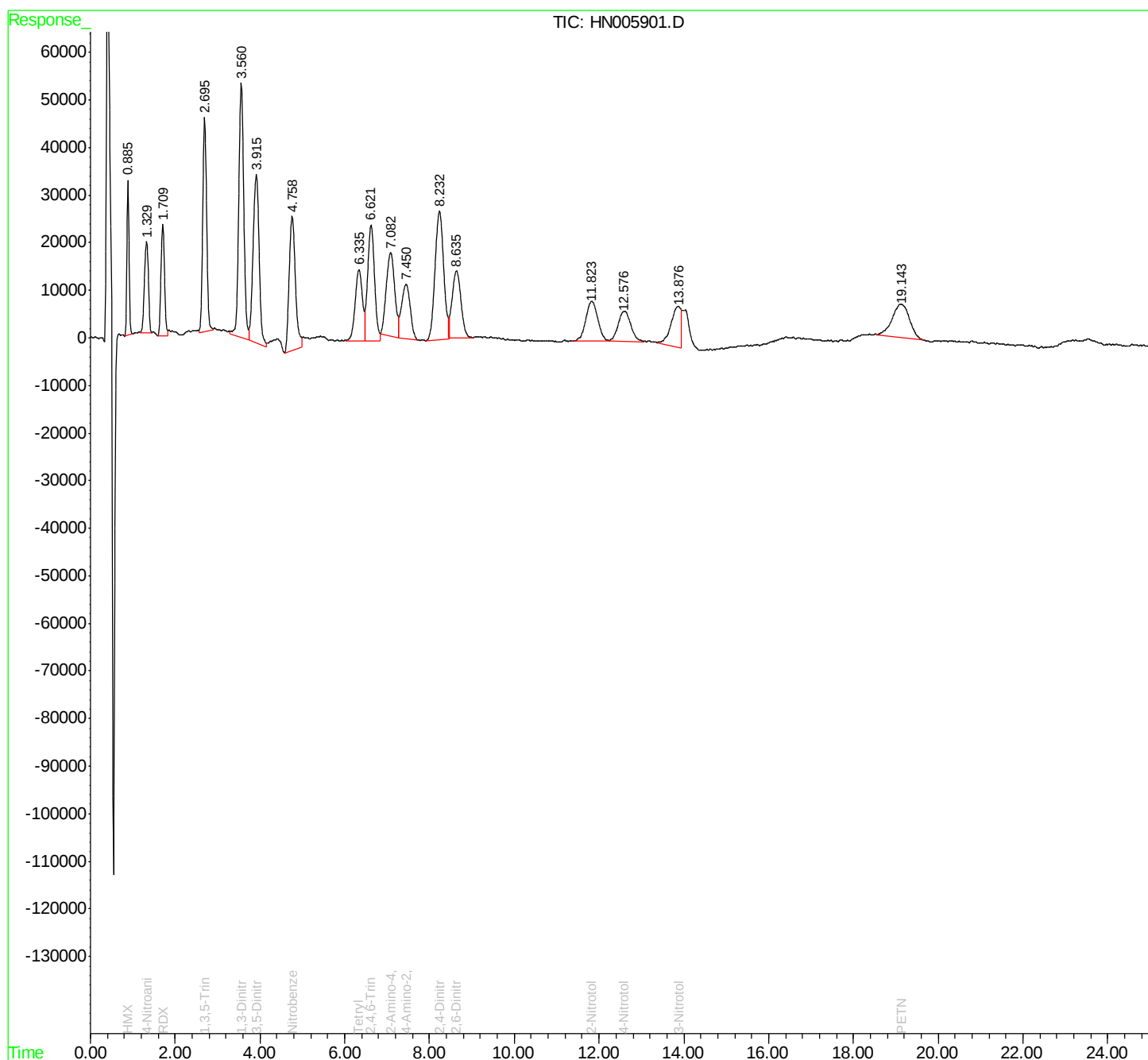
Instrument :
HPLC_N
ClientSampleId :
PB76036BS

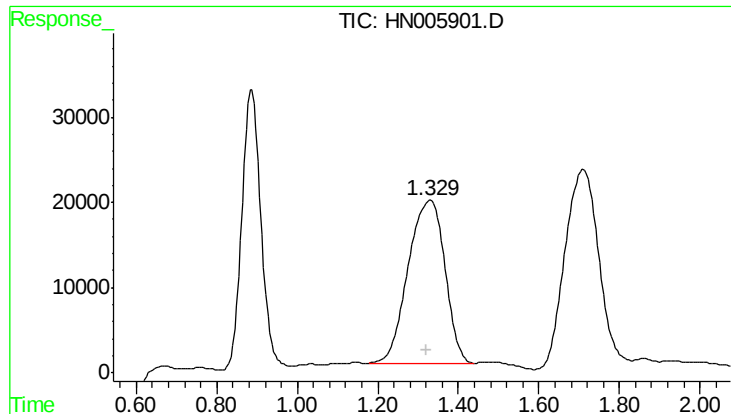
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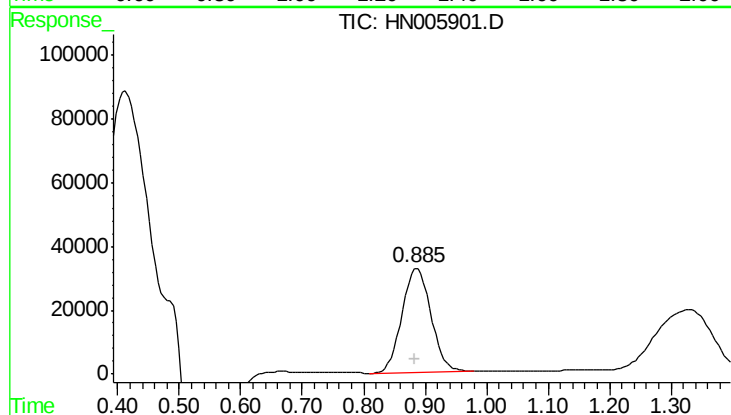
#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: 0.007 min
Response: 1213995
Conc: 412.38 ug/L m

Instrument :
HPLC_N
ClientSampleId :
PB76036BS

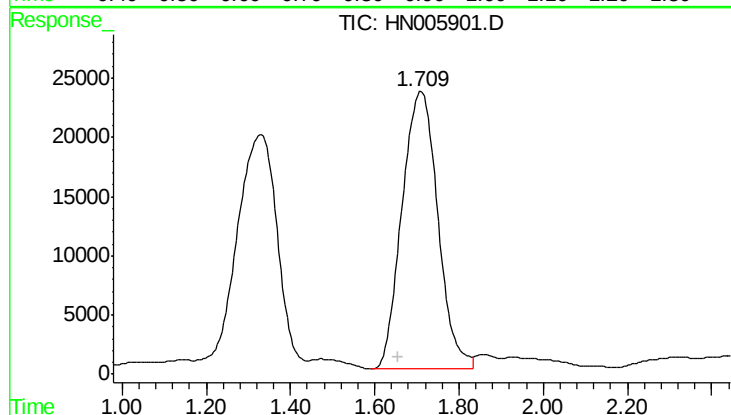
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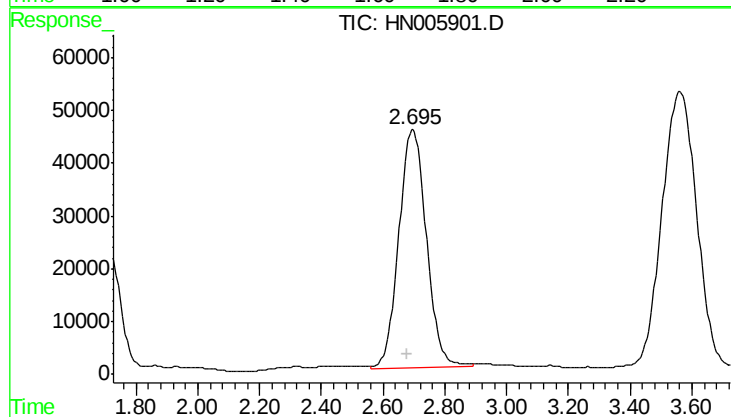
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.002 min
Response: 1072249
Conc: 335.79 ug/L m



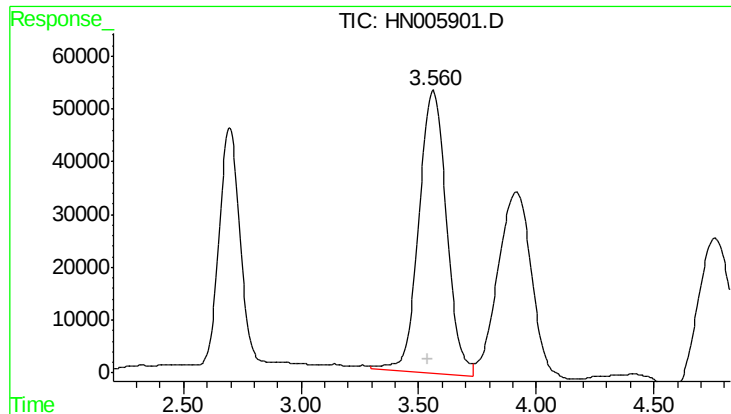
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.055 min
Response: 1382652
Conc: 239.97 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.697 min
Delta R.T.: 0.019 min
Response: 2779189
Conc: 267.51 ug/L



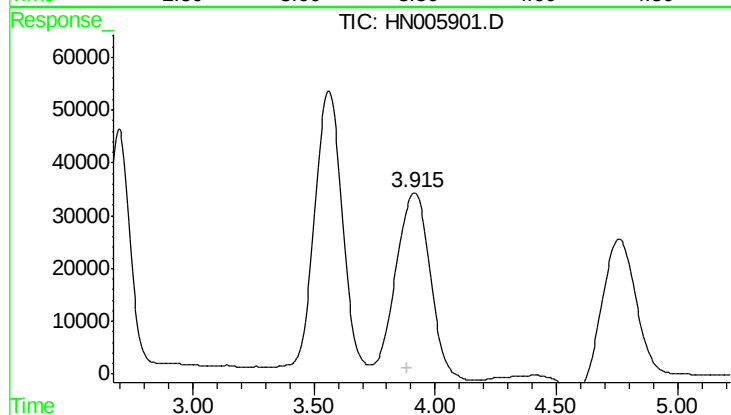
#5 1,3-Dinitrobenzene

R.T.: 3.562 min
Delta R.T.: 0.025 min
Response: 4388583
Conc: 273.97 ng/ml

Instrument :
HPLC_N
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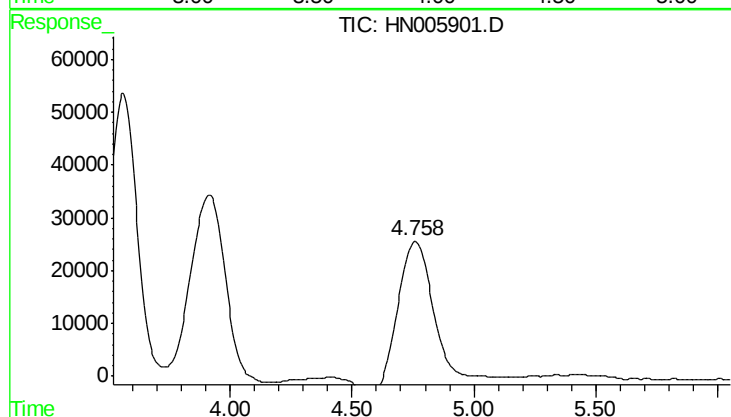
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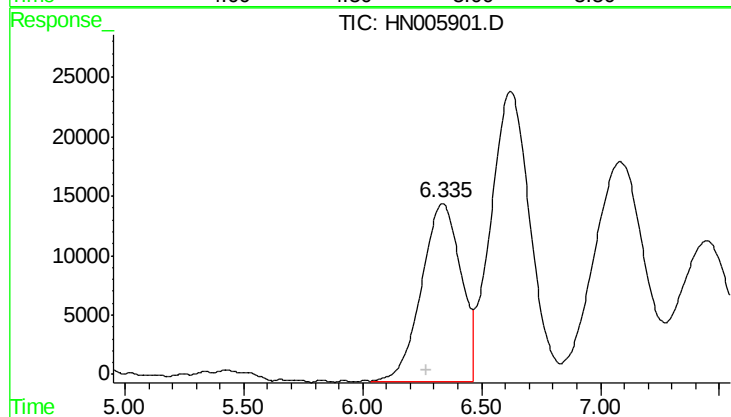
#6 3,5-Dinitroaniline

R.T.: 3.916 min
Delta R.T.: 0.031 min
Response: 3581970
Conc: 394.74 ug/L



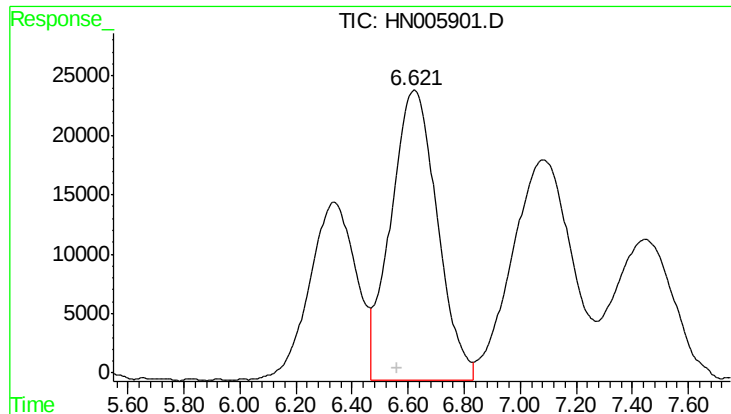
#7 Nitrobenzene

R.T.: 4.761 min
Delta R.T.: 0.038 min
Response: 2938594
Conc: 273.86 ug/L



#8 Tetryl

R.T.: 6.337 min
Delta R.T.: 0.070 min
Response: 1741263
Conc: 220.40 ug/L



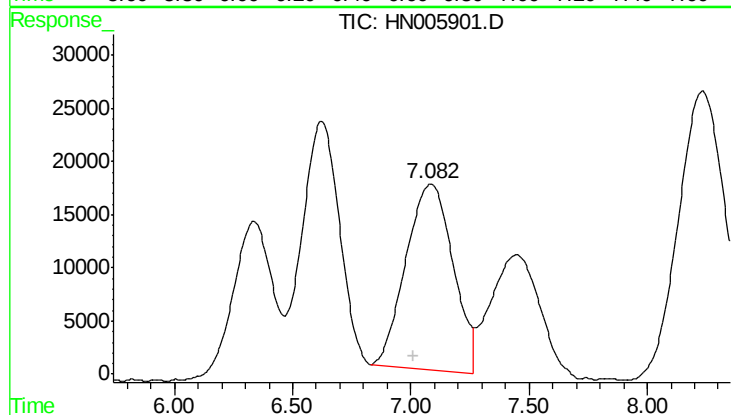
#9 2,4,6-Trinitrotoluene

R.T.: 6.623 min
Delta R.T.: 0.062 min
Response: 2824438
Conc: 275.68 ug/L

Instrument :
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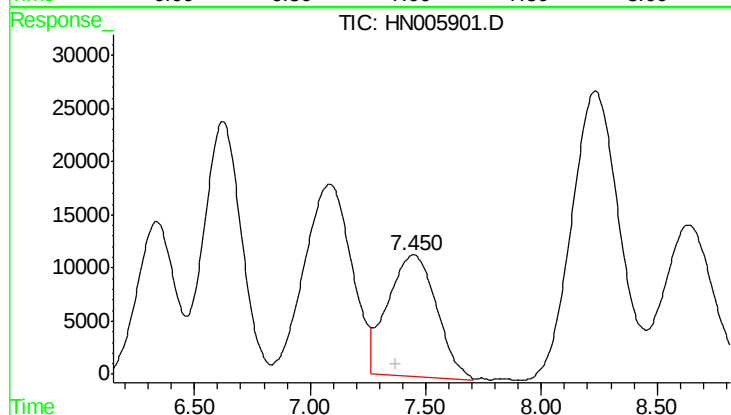
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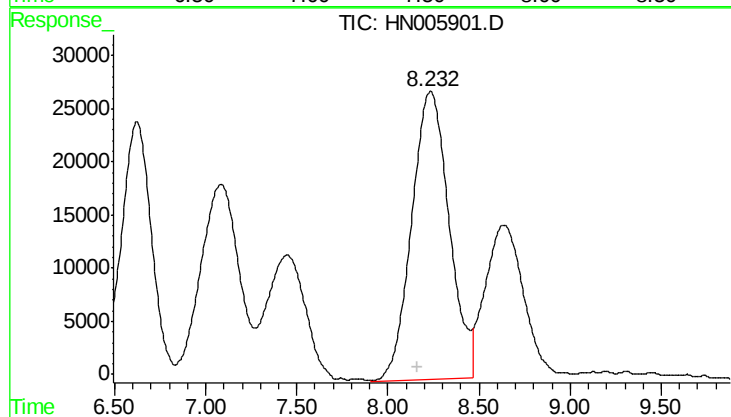
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.082 min
Delta R.T.: 0.068 min
Response: 2429740
Conc: 218.78 ug/L m



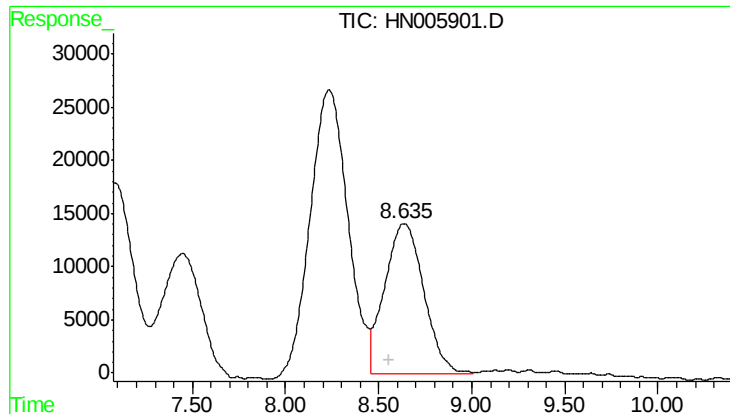
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.450 min
Delta R.T.: 0.078 min
Response: 1677077
Conc: 253.36 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.232 min
Delta R.T.: 0.071 min
Response: 3885018
Conc: 251.53 ug/L m



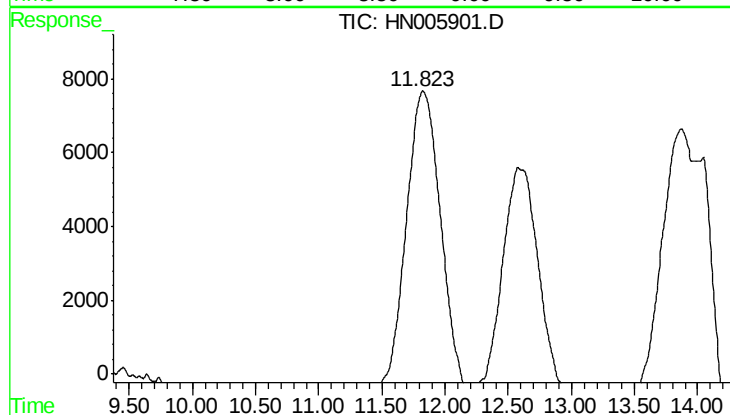
#13 2,6-Dinitrotoluene

R.T.: 8.635 min
Delta R.T.: 0.078 min
Response: 2063068
Conc: 239.65 ug/L m

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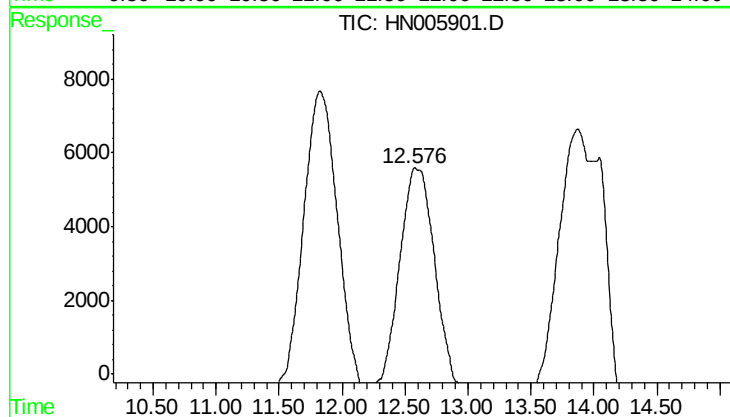
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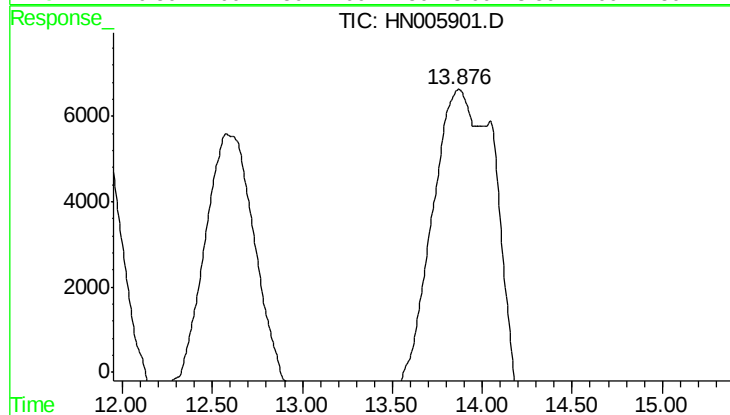
#14 2-Nitrotoluene

R.T.: 11.823 min
Delta R.T.: 0.100 min
Response: 1616945
Conc: 243.40 ug/L m



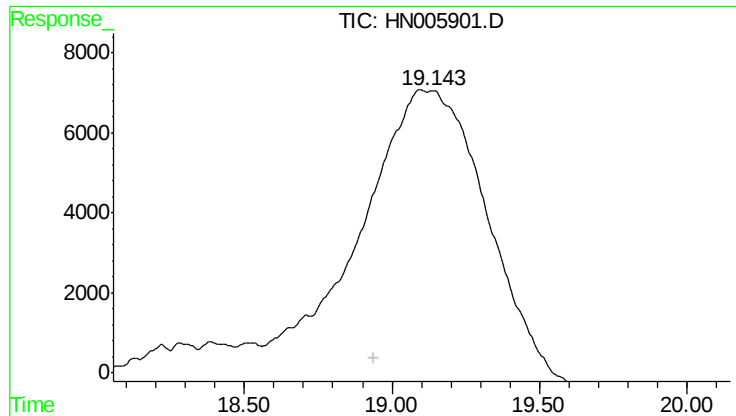
#15 4-Nitrotoluene

R.T.: 12.576 min
Delta R.T.: 0.084 min
Response: 1281302
Conc: 249.34 ug/L m



#16 3-Nitrotoluene

R.T.: 13.876 min
Delta R.T.: 0.128 min
Response: 1417679
Conc: 242.00 ug/L m



#17 PETN

R.T.: 19.143 min
Delta R.T.: 0.203 min
Response: 2012962
Conc: 378.50 ug/L m

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